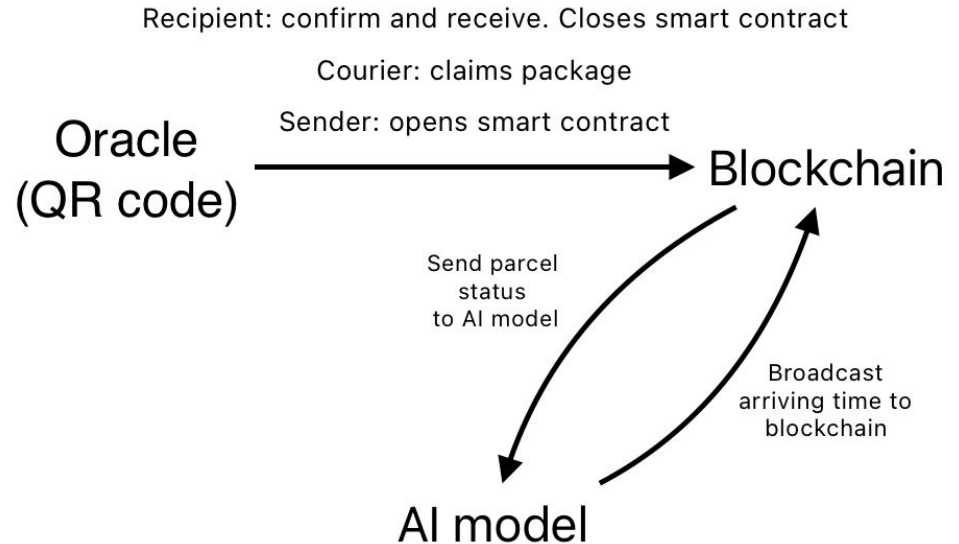
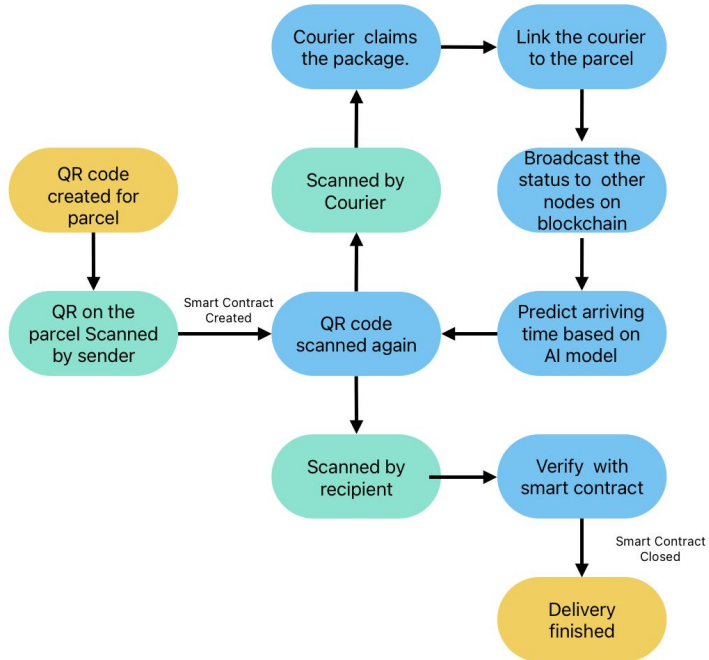
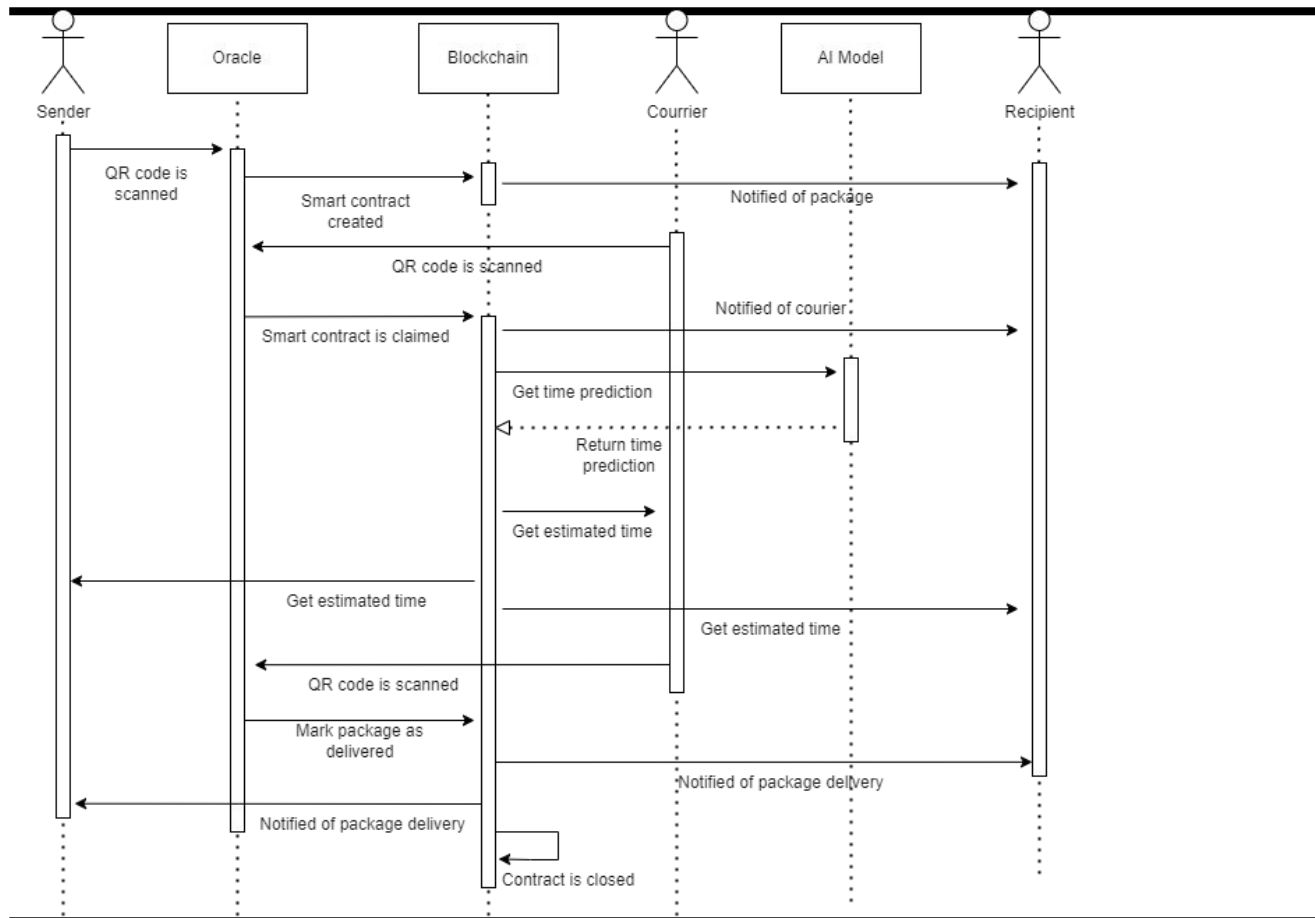

Package Tracker

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High-level component diagram



Sequence Diagram



AI

Blockchain

QR codes that call smart contract functions on being scanned can be created to trigger actions and send messages to sender, courier, and recipient.

Extra information can be found [here](#).

The first time a QR code is scanned the contract can be launched and information can be sent to the recipient via calling a function.

Similarly, the second time the QR is scanned we can call a function to perform a sequence of actions including updating the courier information, and sending estimated arrival time to all parties involved by communicating with the AI model.

The last time a QR is scanned we will notify all parties that the package has been delivered and the smart contract can be closed.

Solidity events can be used to mark the scanning of the 3 QR codes to create a log and general functions can be created to communicate between all parties and exchange information on arrival time and status.

Q&A
